

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0062518\  
 Data File : P0046204.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Jun 2018 14:19  
 Operator : SM/UA  
 Sample : J3627-07 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 26KV-CC-4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 25 15:36:53 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0062518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 25 12:49:48 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|--------|-------|----------|----------|----------|------------|
| -----                       |        |       |          |          |          |            |
| System Monitoring Compounds |        |       |          |          |          |            |
| 1) SA Tetrachlo...          | 4.378  | 3.605 | 1101761  | 502758   | 1.885    | 2.026      |
| 2) SA Decachlor...          | 10.046 | 8.575 | 949999   | 377400   | 2.060    | 2.256      |
| Target Compounds            |        |       |          |          |          |            |
| 4) L1 AR-1016-2             | 0.000  | 4.920 | 0        | 190430   | N.D.     | 36.011 #   |
| 5) L1 AR-1016-3             | 0.000  | 4.920 | 0        | 190430   | N.D.     | 30.774 #   |
| 7) L1 AR-1016-5             | 6.391  | 5.482 | 5753844  | 2575531  | 435.184  | 405.957    |
| 12) L3 AR-1232-2            | 5.474  | 0.000 | 222846   | 0        | 25.680   | N.D. #     |
| 15) L3 AR-1232-5            | 0.000  | 4.920 | 0        | 190430   | N.D.     | 70.730 #   |
| 18) L4 AR-1242-3            | 0.000  | 4.920 | 0        | 190430   | N.D.     | 34.183 #   |
| 19) L4 AR-1242-4            | 0.000  | 4.920 | 0        | 190430   | N.D.     | 35.147 #   |
| 23) L5 AR-1248-3            | 6.391  | 5.482 | 5753844  | 2575531  | 248.972  | 210.752    |
| 24) L5 AR-1248-4            | 6.459  | 5.482 | 280478   | 2575531  | 12.222   | 286.103 #  |
| 25) L5 AR-1248-5            | 6.658  | 6.043 | 550859   | 10202825 | 36.073   | 1723.485 # |
| 26) L6 AR-1254-1            | 6.607  | 5.482 | 11446968 | 2575531  | 333.943  | 203.640 #  |
| 27) L6 AR-1254-2            | 6.887  | 5.629 | 3440976  | 4508917  | 165.075  | 402.897 #  |
| 28) L6 AR-1254-3            | 6.971  | 6.043 | 9044900  | 10202825 | 241.740  | 571.510 #  |
| 29) L6 AR-1254-4            | 7.255  | 6.257 | 6891589  | 2210479  | 251.524  | 195.994    |
| 30) L6 AR-1254-5            | 7.519  | 6.577 | 19485633 | 2015601  | 967.758  | 256.575 #  |
| 31) L7 AR-1260-1            | 7.136  | 6.159 | 34313402 | 13078075 | 1214.499 | 1060.742   |
| 32) L7 AR-1260-2            | 7.392  | 6.346 | 57093804 | 21587388 | 1721.294 | 1453.664   |
| 33) L7 AR-1260-3            | 7.672  | 6.672 | 73976295 | 26735745 | 1892.440 | 1699.827   |
| 34) L7 AR-1260-4            | 8.286  | 7.208 | 79392535 | 31833255 | 1505.869 | 1368.157   |
| 35) L7 AR-1260-5            | 8.603  | 7.553 | 46021189 | 23258804 | 1424.459 | 1370.349   |
| 36) L8 AR-1262-1            | 7.136  | 6.346 | 34313402 | 21587388 | 1569.664 | 1891.704   |
| 37) L8 AR-1262-2            | 7.392  | 6.499 | 57093804 | 15545292 | 2180.459 | 1376.492 # |
| 38) L8 AR-1262-3            | 7.672  | 6.709 | 73976295 | 11257530 | 3072.338 | 725.047 #  |
| 39) L8 AR-1262-4            | 7.973  | 6.968 | 37010423 | 10393662 | 1102.216 | 759.182 #  |
| 40) L8 AR-1262-5            | 8.286  | 7.208 | 79392535 | 31833255 | 1271.168 | 1267.816   |
| 41) L9 AR-1268-1            | 8.603  | 7.490 | 46021189 | 3557844  | 740.591  | 145.621 #  |
| 42) L9 AR-1268-2            | 8.656  | 7.553 | 21772845 | 23258804 | 376.493  | 960.171 #  |
| 43) L9 AR-1268-3            | 0.000  | 7.806 | 0        | 674521   | N.D.     | 35.879 #   |
| 44) L9 AR-1268-4            | 9.314  | 8.045 | 13634095 | 5575330  | 701.061  | 666.414    |
| 45) L9 AR-1268-5            | 9.715  | 8.327 | 1826796  | 784602   | 12.244   | 15.694 #   |
| -----                       |        |       |          |          |          |            |

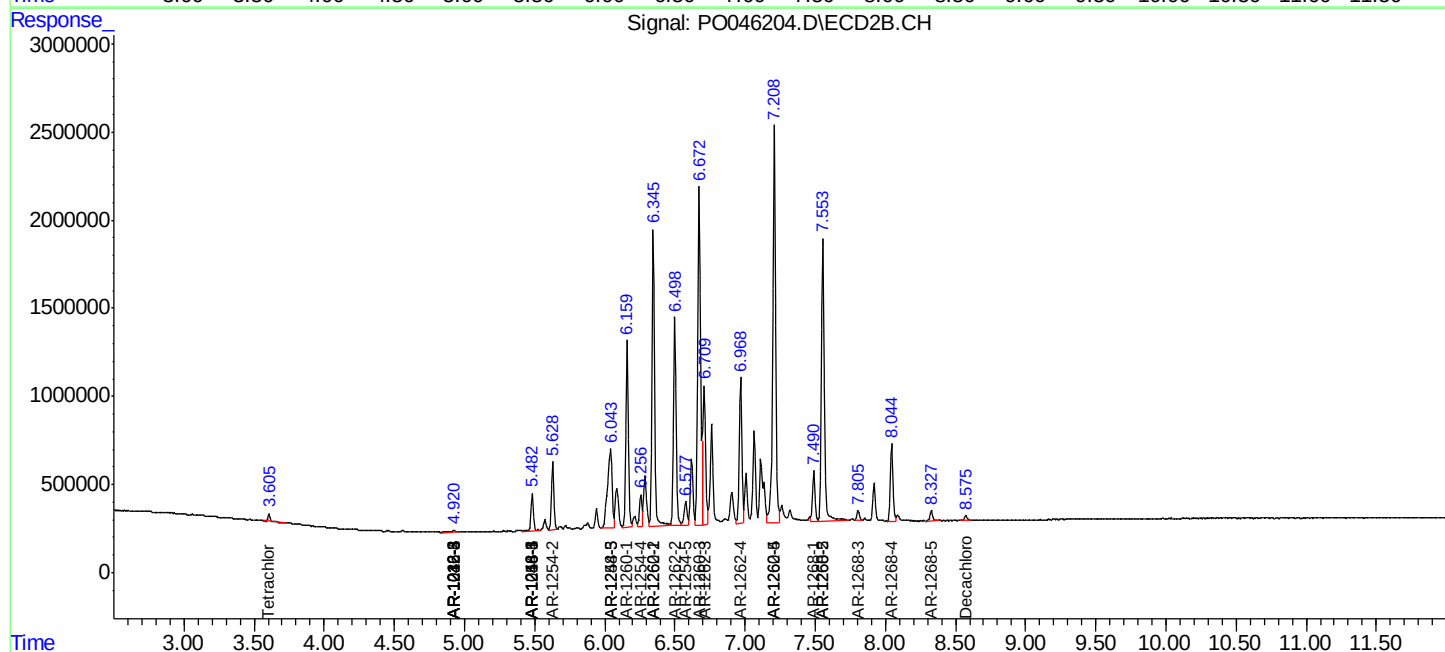
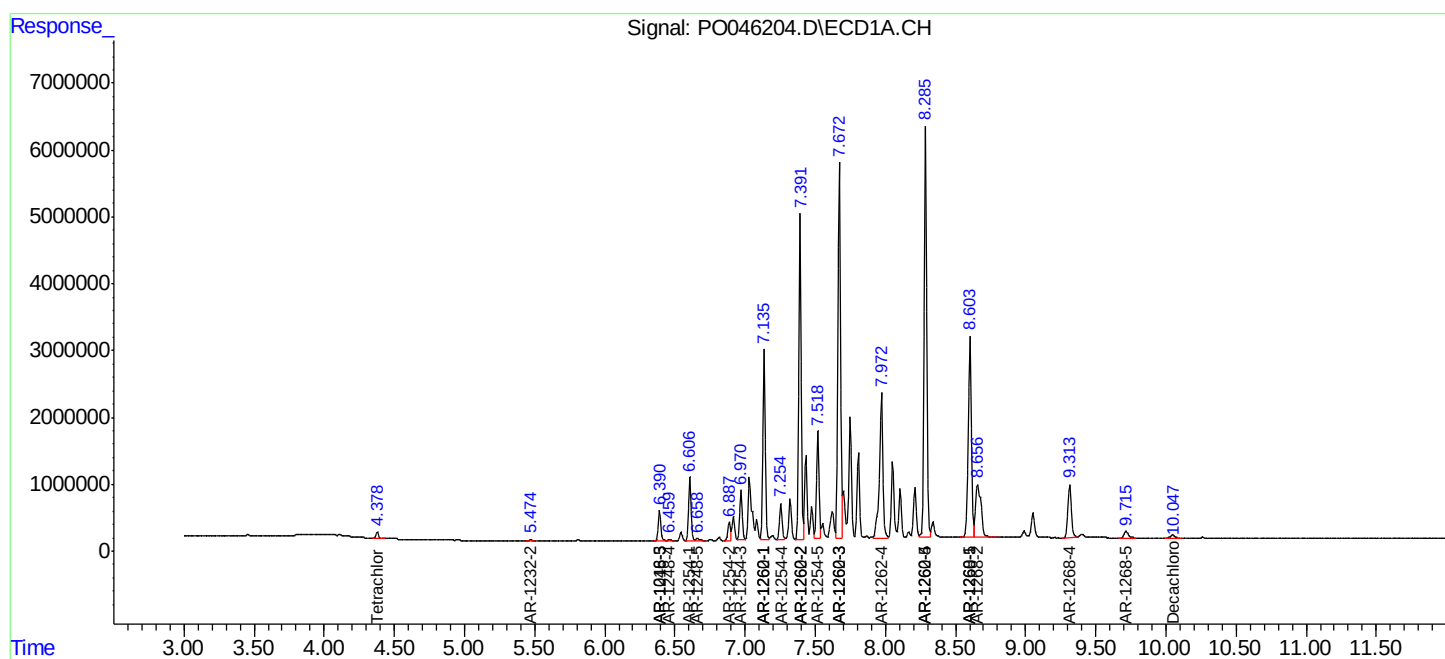
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

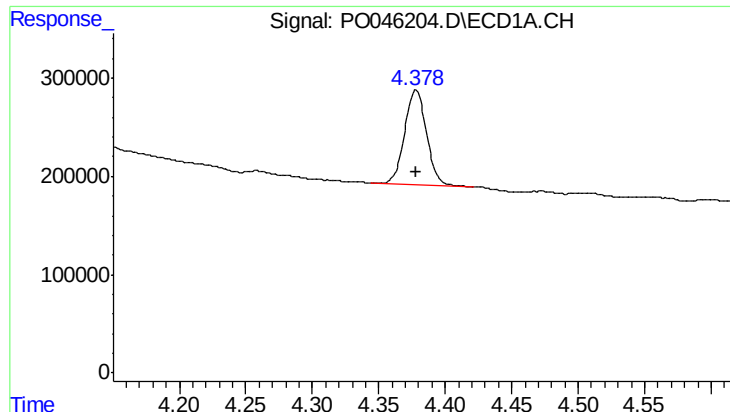
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062518\  
Data File : P0046204.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Jun 2018 14:19  
Operator : SM/UA  
Sample : J3627-07 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 25 15:36:53 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 25 12:49:48 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

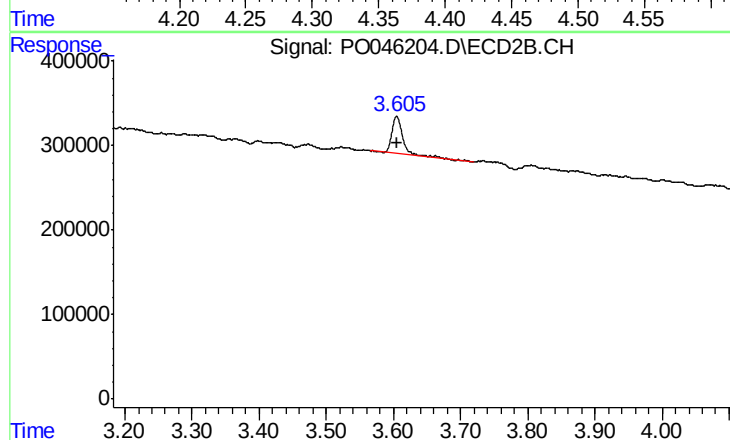




#1 Tetrachloro-m-xylene

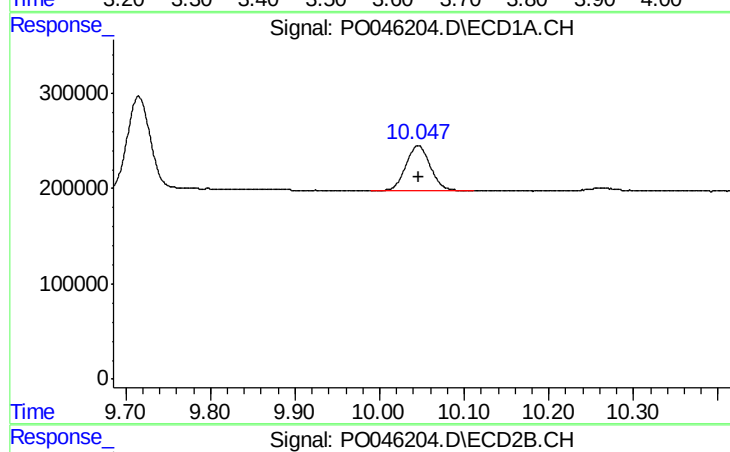
R.T.: 4.378 min  
Delta R.T.: 0.000 min  
Response: 1101761  
Conc: 1.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



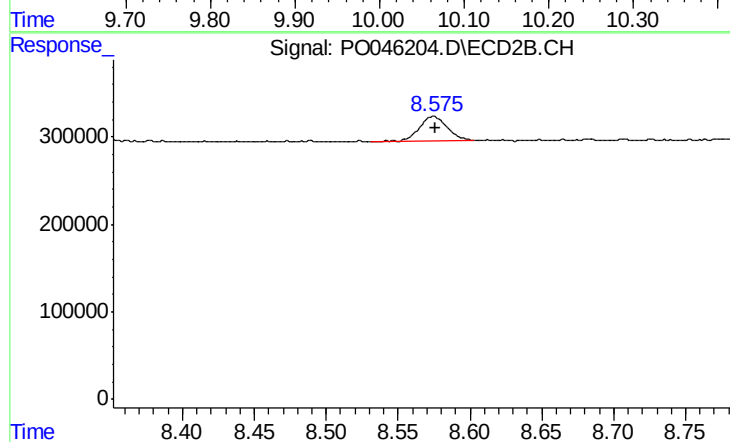
#1 Tetrachloro-m-xylene

R.T.: 3.605 min  
Delta R.T.: 0.000 min  
Response: 502758  
Conc: 2.03 ng/ml



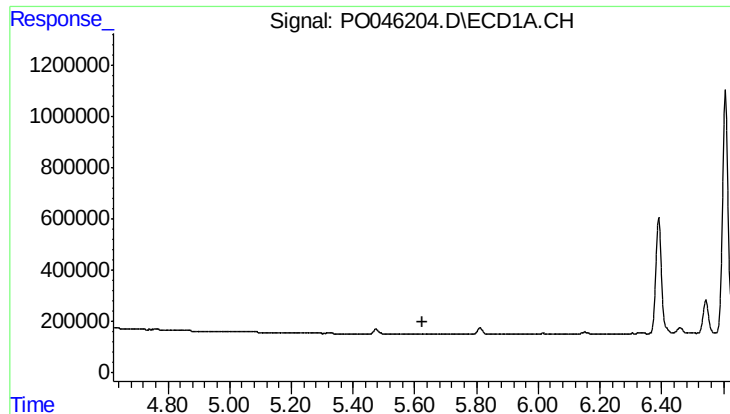
#2 Decachlorobiphenyl

R.T.: 10.046 min  
Delta R.T.: 0.000 min  
Response: 949999  
Conc: 2.06 ng/ml



#2 Decachlorobiphenyl

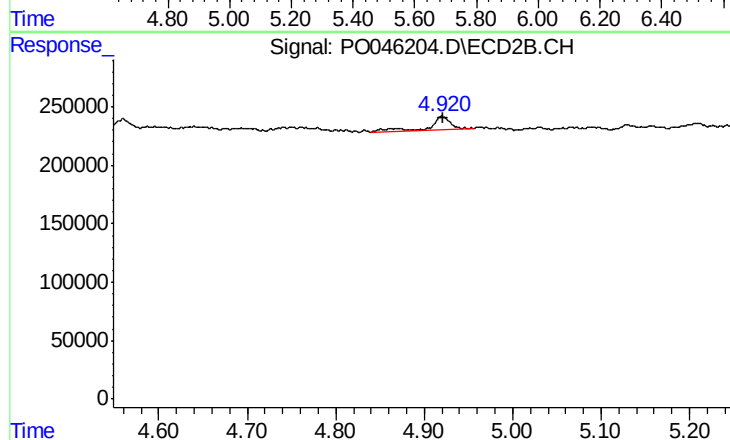
R.T.: 8.575 min  
Delta R.T.: -0.001 min  
Response: 377400  
Conc: 2.26 ng/ml



#4 AR-1016-2

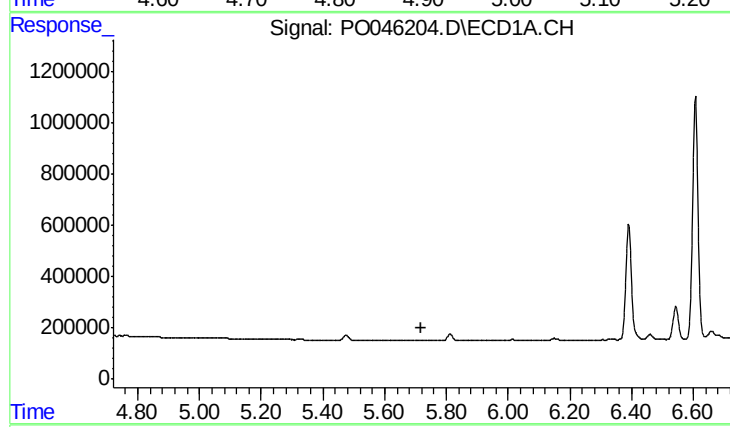
R.T.: 0.000 min  
Exp R.T.: 5.623 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



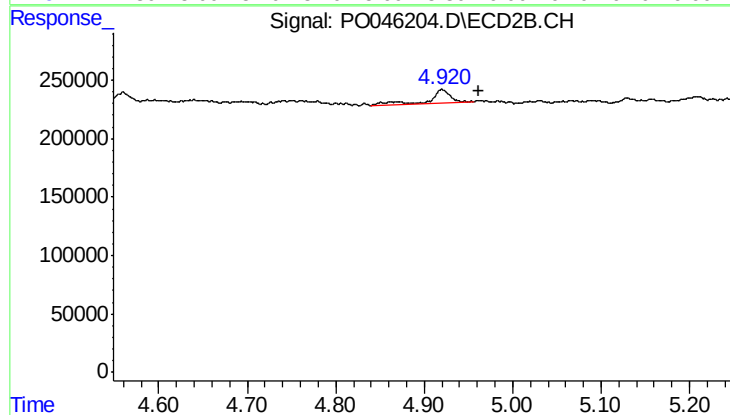
#4 AR-1016-2

R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 190430  
Conc: 36.01 ng/ml



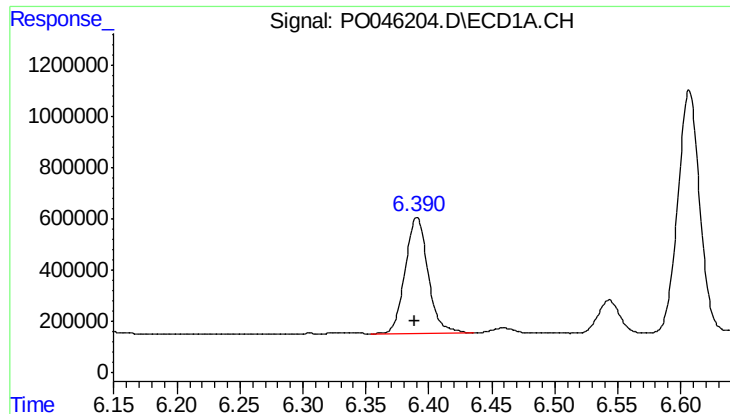
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.720 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

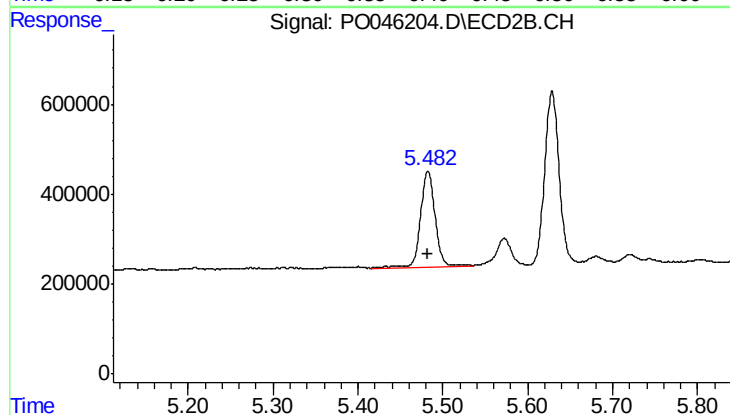
R.T.: 4.920 min  
Delta R.T.: -0.042 min  
Response: 190430  
Conc: 30.77 ng/ml



#7 AR-1016-5

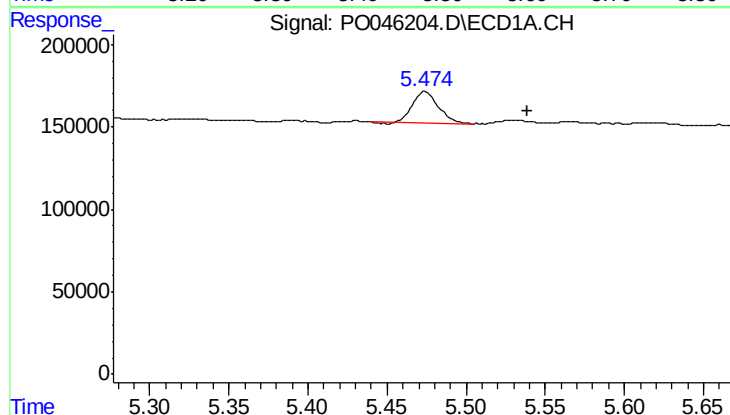
R.T.: 6.391 min  
Delta R.T.: 0.002 min  
Response: 5753844  
Conc: 435.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



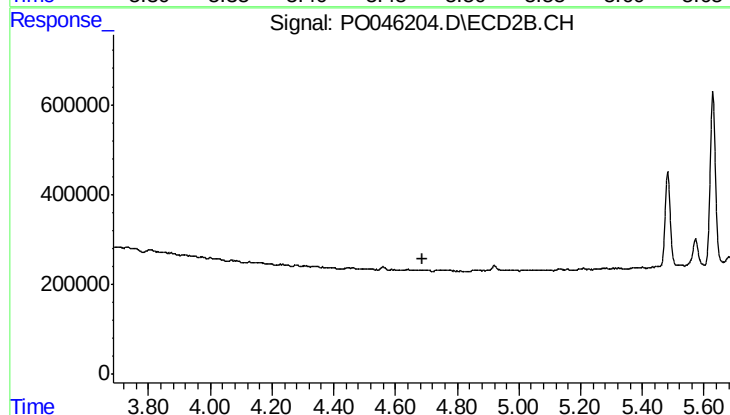
#7 AR-1016-5

R.T.: 5.482 min  
Delta R.T.: 0.000 min  
Response: 2575531  
Conc: 405.96 ng/ml



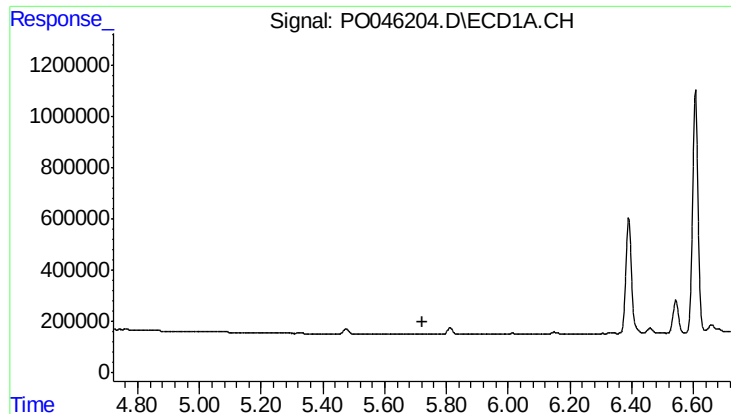
#12 AR-1232-2

R.T.: 5.474 min  
Delta R.T.: -0.065 min  
Response: 222846  
Conc: 25.68 ng/ml



#12 AR-1232-2

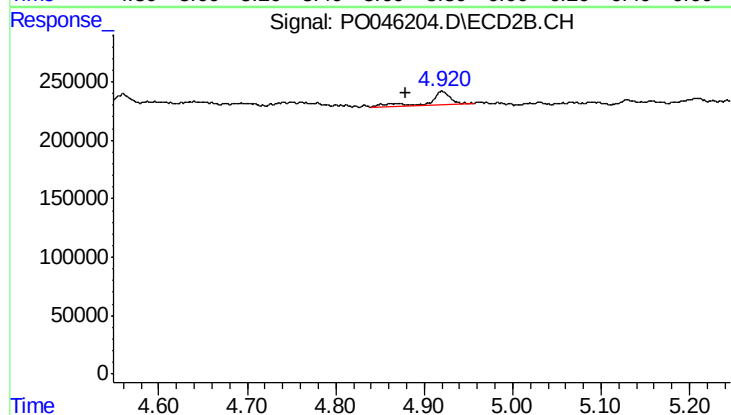
R.T.: 0.000 min  
Exp R.T.: 4.686 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

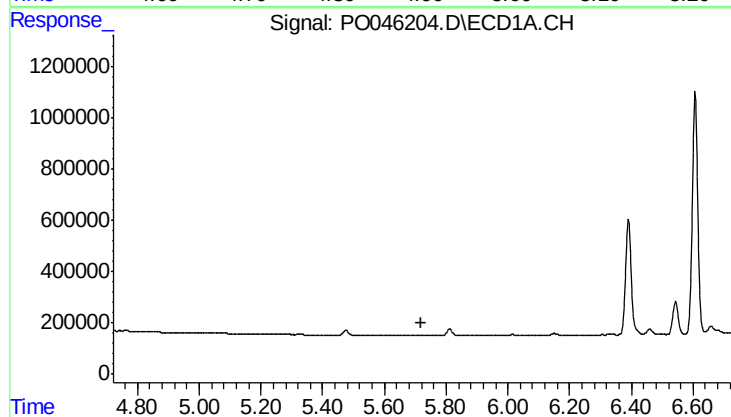
R.T.: 0.000 min  
Exp R.T.: 5.721 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



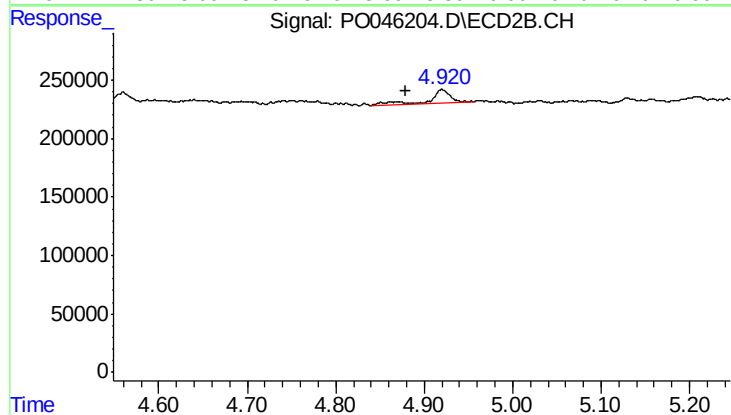
#15 AR-1232-5

R.T.: 4.920 min  
Delta R.T.: 0.040 min  
Response: 190430  
Conc: 70.73 ng/ml



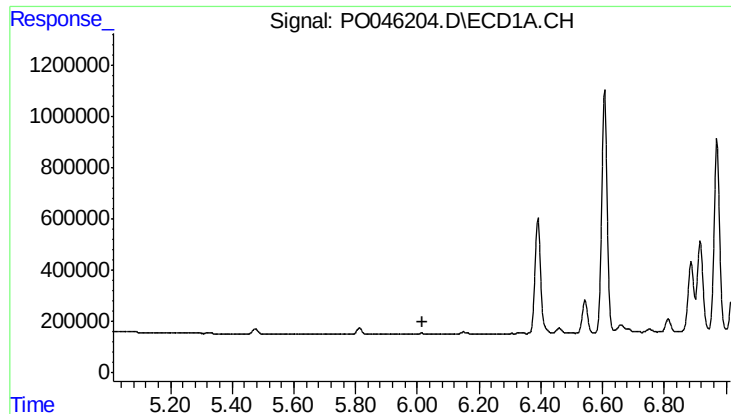
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.722 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

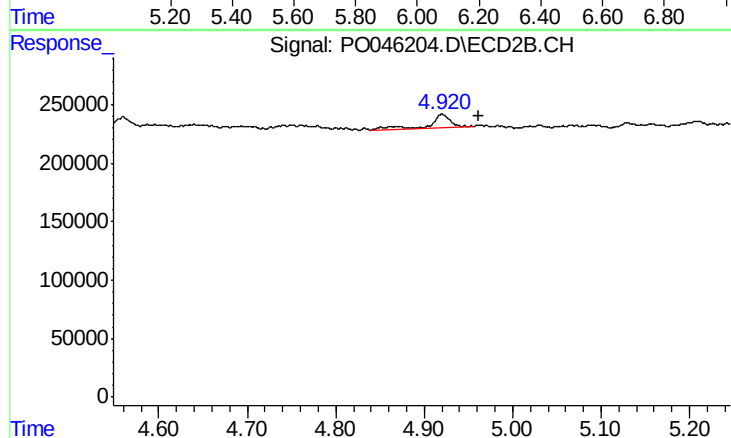
R.T.: 4.920 min  
Delta R.T.: 0.041 min  
Response: 190430  
Conc: 34.18 ng/ml



#19 AR-1242-4

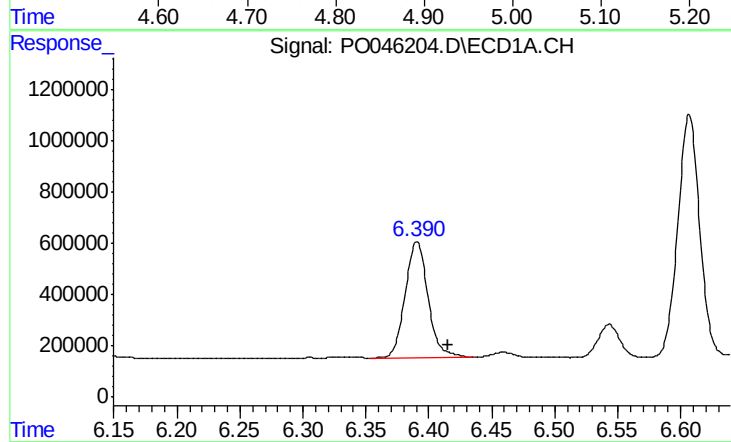
R.T.: 0.000 min  
Exp R.T.: 6.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



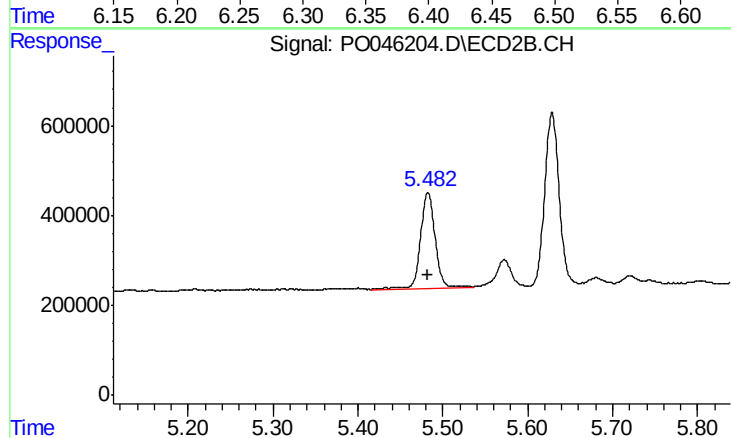
#19 AR-1242-4

R.T.: 4.920 min  
Delta R.T.: -0.042 min  
Response: 190430  
Conc: 35.15 ng/ml



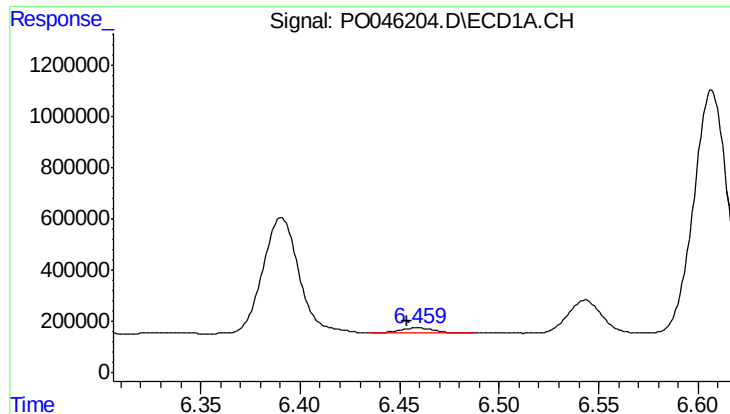
#23 AR-1248-3

R.T.: 6.391 min  
Delta R.T.: -0.024 min  
Response: 5753844  
Conc: 248.97 ng/ml



#23 AR-1248-3

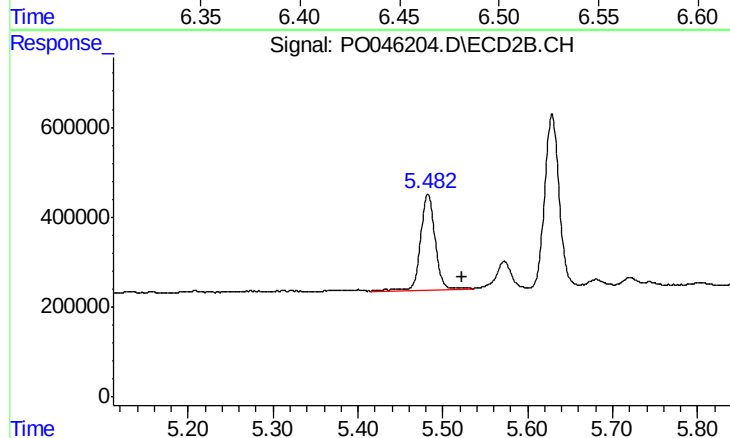
R.T.: 5.482 min  
Delta R.T.: 0.000 min  
Response: 2575531  
Conc: 210.75 ng/ml



#24 AR-1248-4

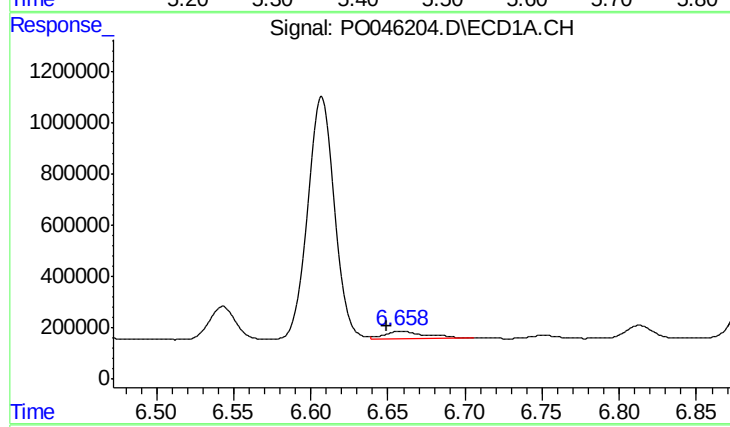
R.T.: 6.459 min  
Delta R.T.: 0.006 min  
Response: 280478  
Conc: 12.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



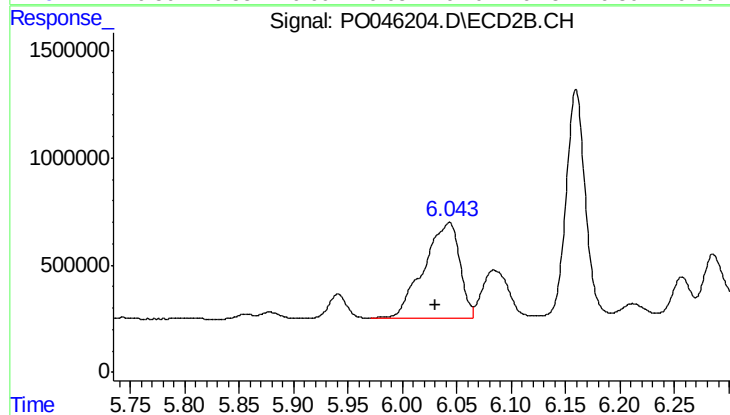
#24 AR-1248-4

R.T.: 5.482 min  
Delta R.T.: -0.040 min  
Response: 2575531  
Conc: 286.10 ng/ml



#25 AR-1248-5

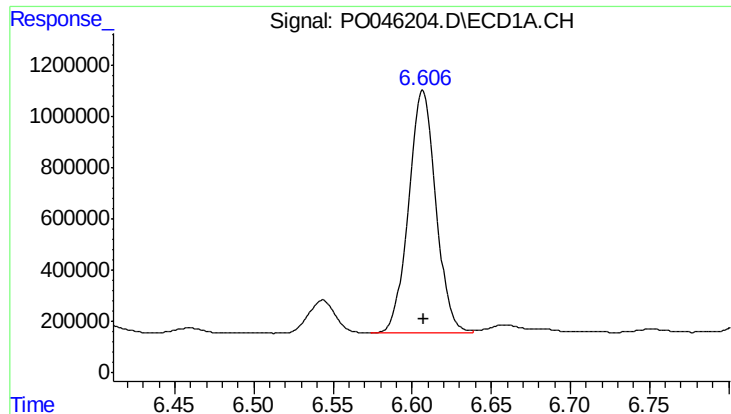
R.T.: 6.658 min  
Delta R.T.: 0.009 min  
Response: 550859  
Conc: 36.07 ng/ml



#25 AR-1248-5

R.T.: 6.043 min  
Delta R.T.: 0.013 min  
Response: 10202825  
Conc: 1723.49 ng/ml

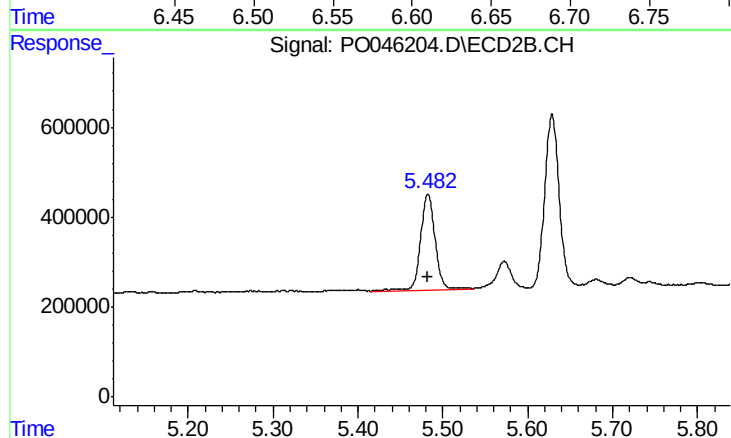




#26 AR-1254-1

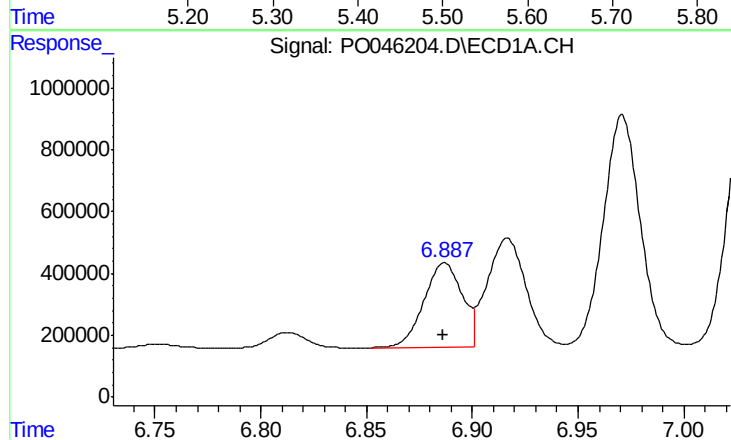
R.T.: 6.607 min  
Delta R.T.: 0.000 min  
Response: 11446968  
Conc: 333.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



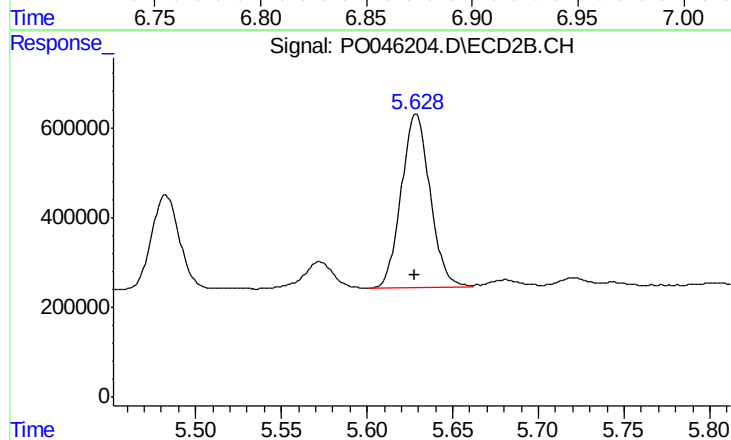
#26 AR-1254-1

R.T.: 5.482 min  
Delta R.T.: 0.000 min  
Response: 2575531  
Conc: 203.64 ng/ml



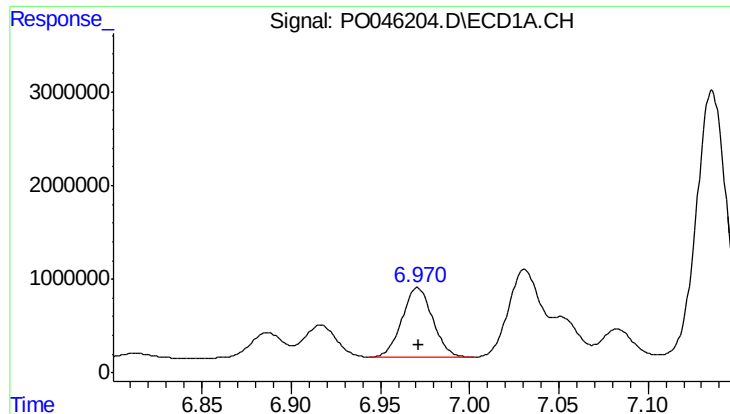
#27 AR-1254-2

R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 3440976  
Conc: 165.07 ng/ml



#27 AR-1254-2

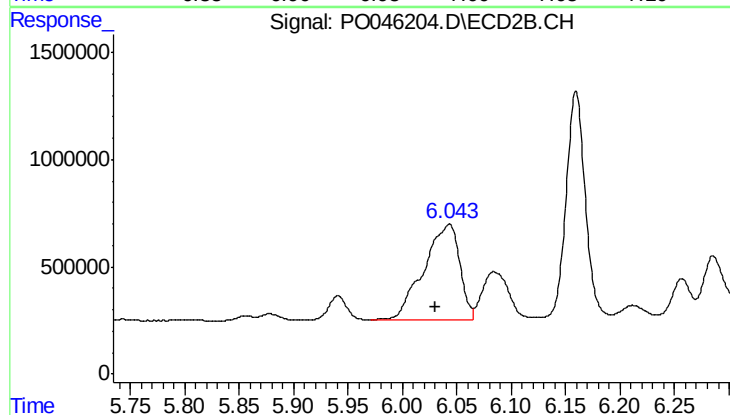
R.T.: 5.629 min  
Delta R.T.: 0.000 min  
Response: 4508917  
Conc: 402.90 ng/ml



#28 AR-1254-3

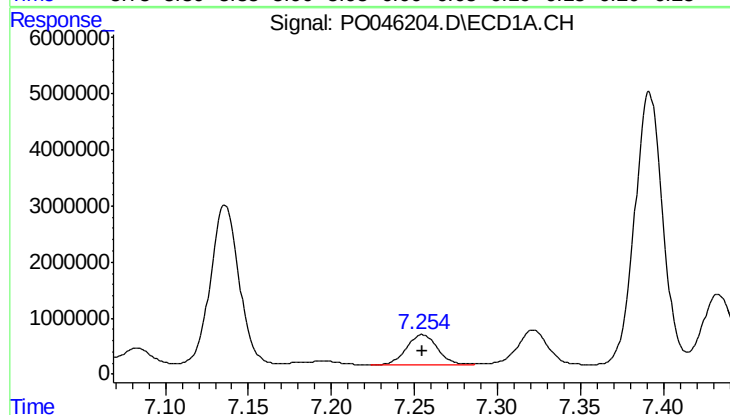
R.T.: 6.971 min  
Delta R.T.: 0.000 min  
Response: 9044900  
Conc: 241.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



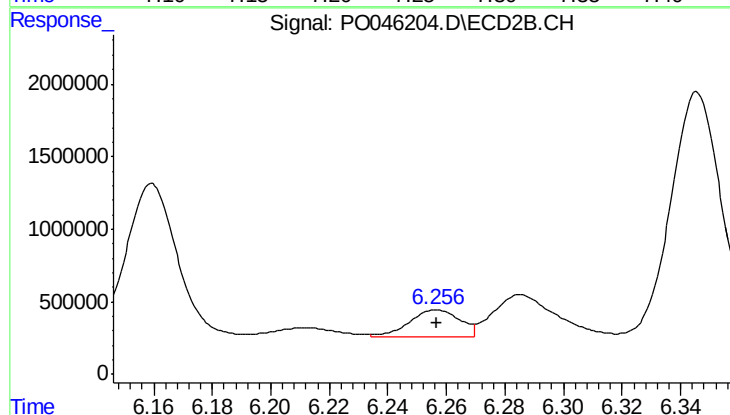
#28 AR-1254-3

R.T.: 6.043 min  
Delta R.T.: 0.013 min  
Response: 10202825  
Conc: 571.51 ng/ml



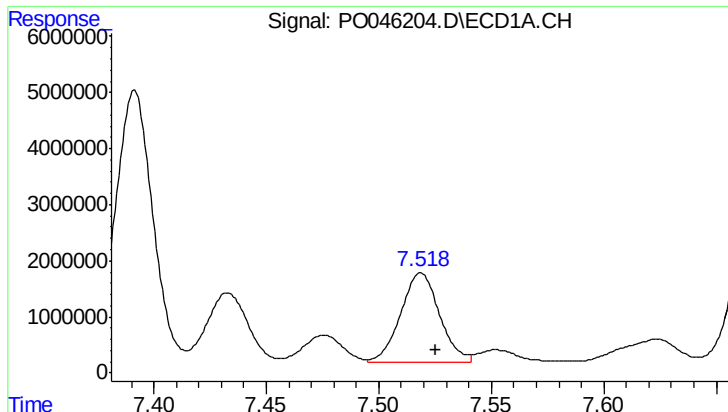
#29 AR-1254-4

R.T.: 7.255 min  
Delta R.T.: 0.000 min  
Response: 6891589  
Conc: 251.52 ng/ml



#29 AR-1254-4

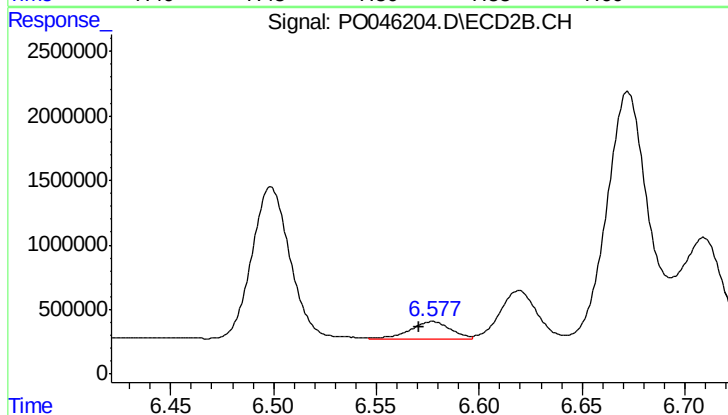
R.T.: 6.257 min  
Delta R.T.: 0.000 min  
Response: 2210479  
Conc: 195.99 ng/ml



#30 AR-1254-5

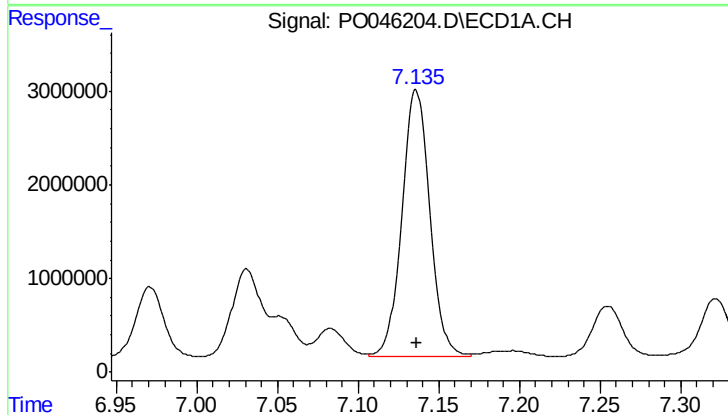
R.T.: 7.519 min  
Delta R.T.: -0.006 min  
Response: 19485633  
Conc: 967.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



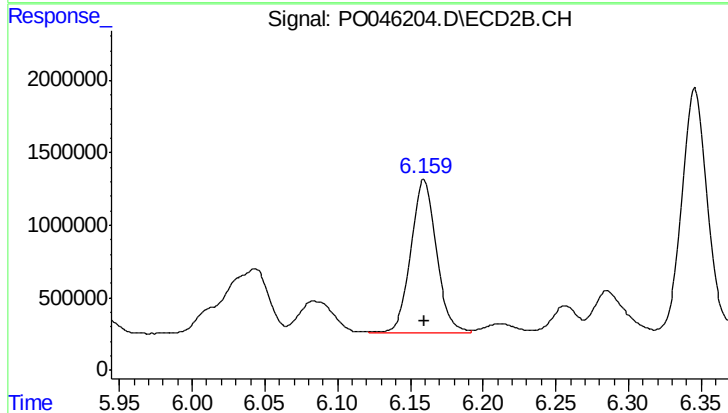
#30 AR-1254-5

R.T.: 6.577 min  
Delta R.T.: 0.006 min  
Response: 2015601  
Conc: 256.58 ng/ml



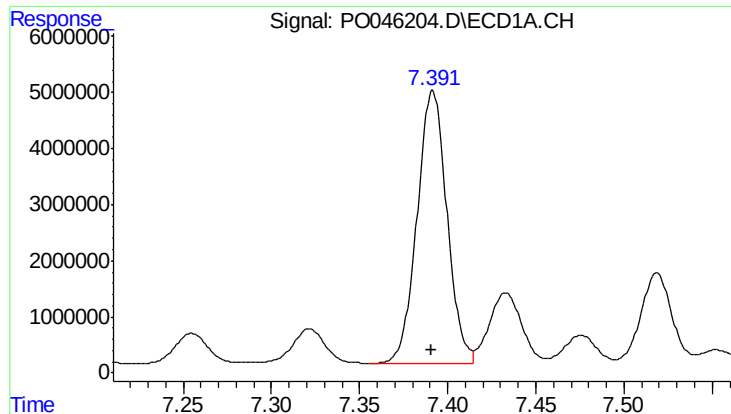
#31 AR-1260-1

R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 34313402  
Conc: 1214.50 ng/ml



#31 AR-1260-1

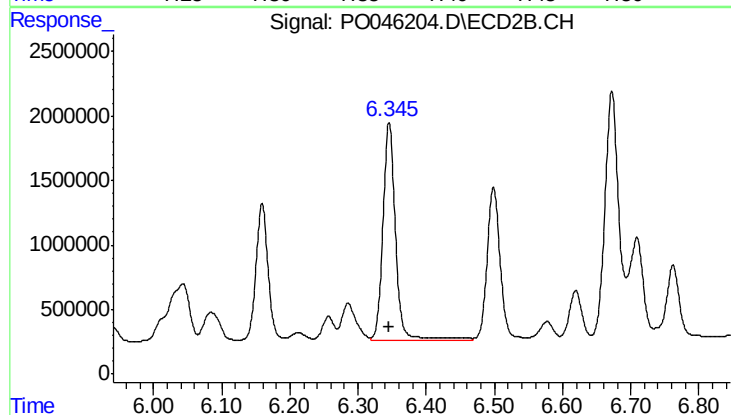
R.T.: 6.159 min  
Delta R.T.: 0.000 min  
Response: 13078075  
Conc: 1060.74 ng/ml



#32 AR-1260-2

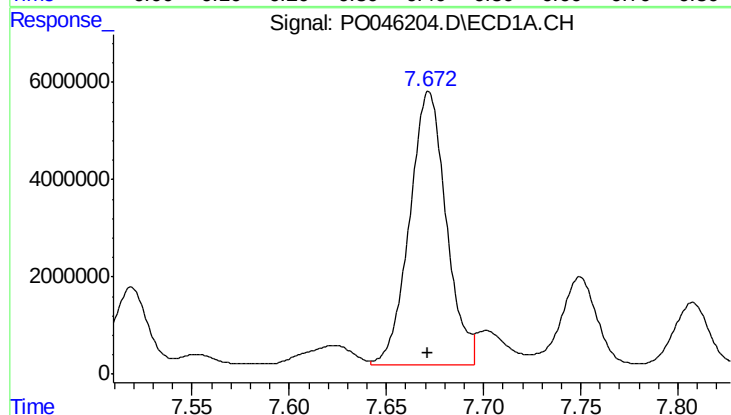
R.T.: 7.392 min  
Delta R.T.: 0.000 min  
Response: 57093804  
Conc: 1721.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



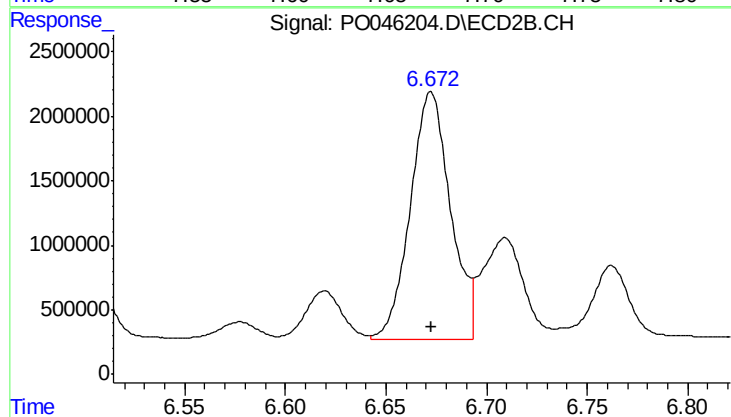
#32 AR-1260-2

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 21587388  
Conc: 1453.66 ng/ml



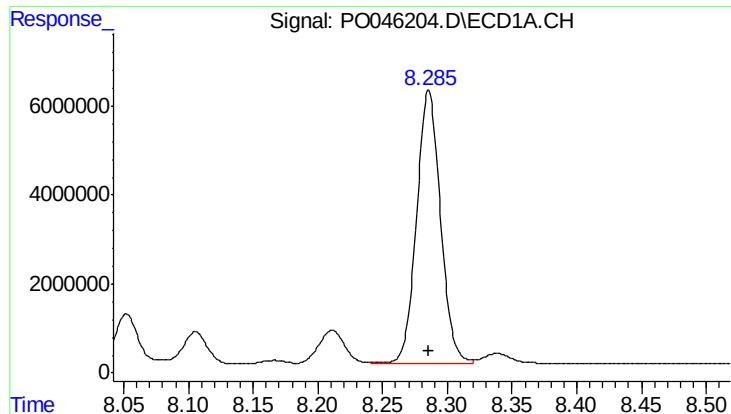
#33 AR-1260-3

R.T.: 7.672 min  
Delta R.T.: 0.000 min  
Response: 73976295  
Conc: 1892.44 ng/ml



#33 AR-1260-3

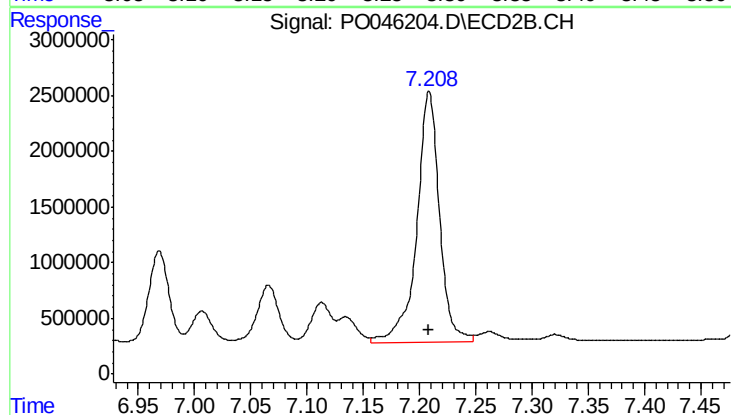
R.T.: 6.672 min  
Delta R.T.: 0.000 min  
Response: 26735745  
Conc: 1699.83 ng/ml



#34 AR-1260-4

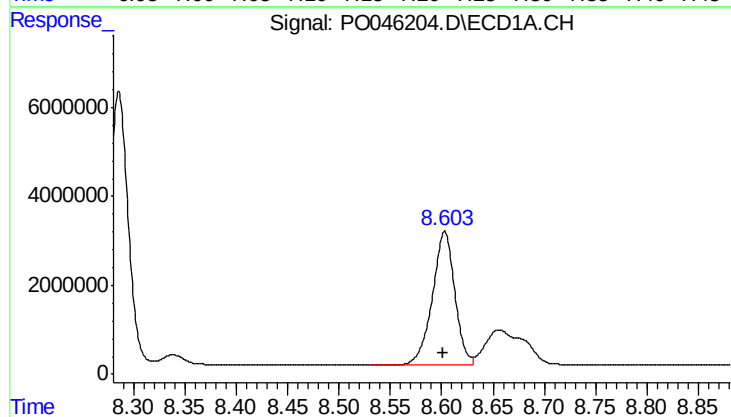
R.T.: 8.286 min  
Delta R.T.: 0.000 min  
Response: 79392535  
Conc: 1505.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



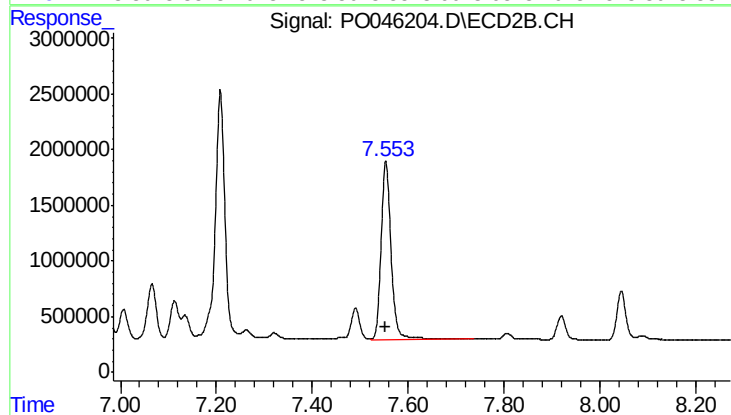
#34 AR-1260-4

R.T.: 7.208 min  
Delta R.T.: 0.000 min  
Response: 31833255  
Conc: 1368.16 ng/ml



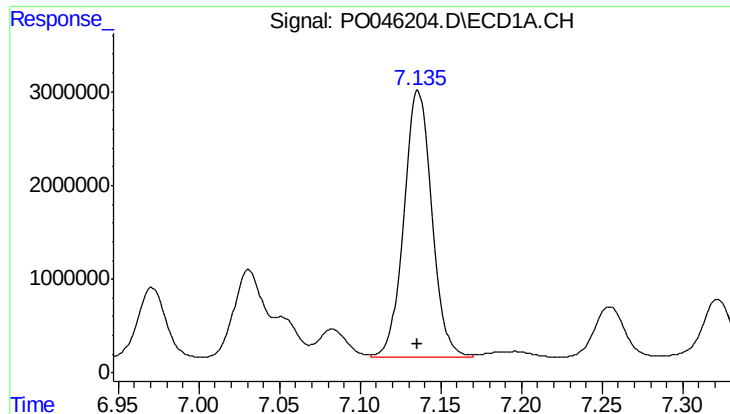
#35 AR-1260-5

R.T.: 8.603 min  
Delta R.T.: 0.001 min  
Response: 46021189  
Conc: 1424.46 ng/ml



#35 AR-1260-5

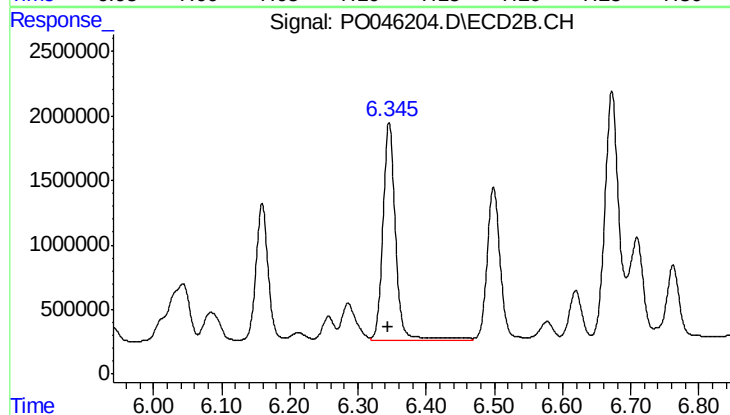
R.T.: 7.553 min  
Delta R.T.: 0.000 min  
Response: 23258804  
Conc: 1370.35 ng/ml



#36 AR-1262-1

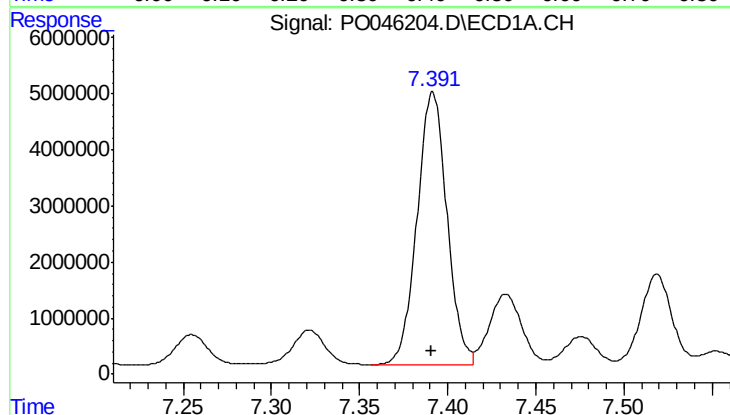
R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 34313402  
Conc: 1569.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



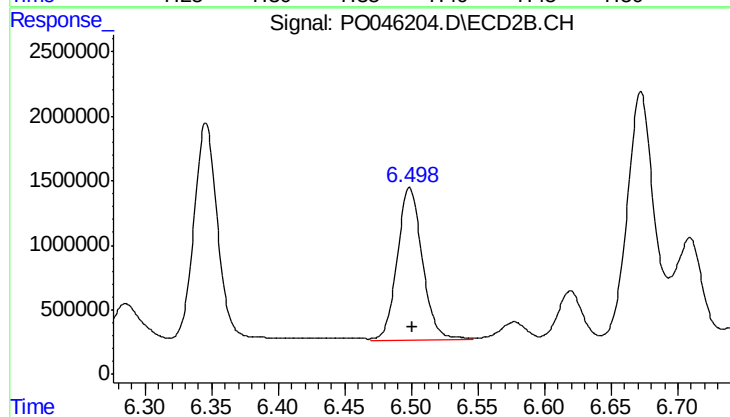
#36 AR-1262-1

R.T.: 6.346 min  
Delta R.T.: 0.001 min  
Response: 21587388  
Conc: 1891.70 ng/ml



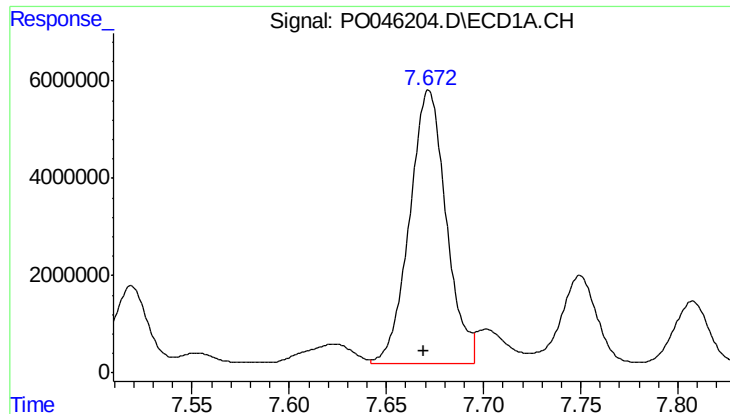
#37 AR-1262-2

R.T.: 7.392 min  
Delta R.T.: 0.000 min  
Response: 57093804  
Conc: 2180.46 ng/ml



#37 AR-1262-2

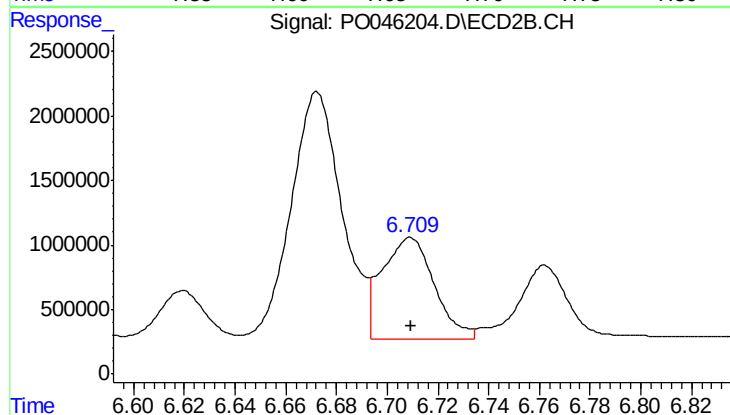
R.T.: 6.499 min  
Delta R.T.: -0.002 min  
Response: 15545292  
Conc: 1376.49 ng/ml



#38 AR-1262-3

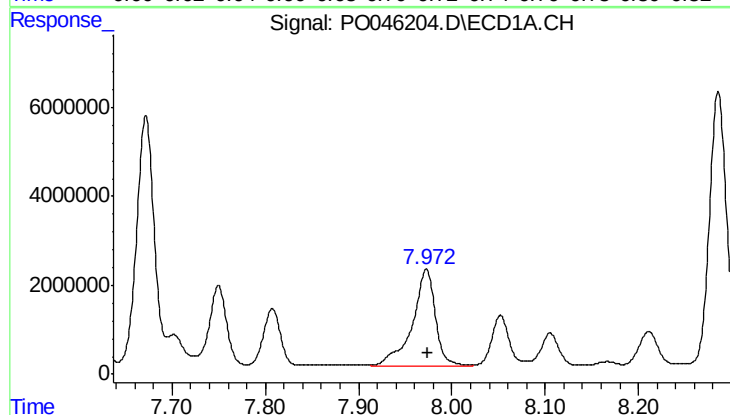
R.T.: 7.672 min  
Delta R.T.: 0.002 min  
Response: 73976295  
Conc: 3072.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



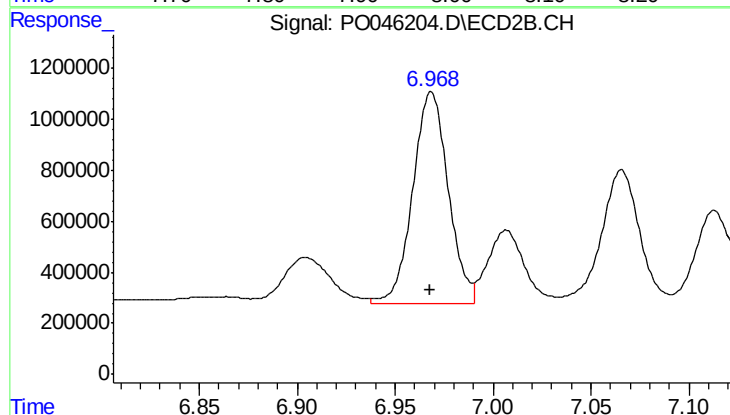
#38 AR-1262-3

R.T.: 6.709 min  
Delta R.T.: 0.000 min  
Response: 11257530  
Conc: 725.05 ng/ml



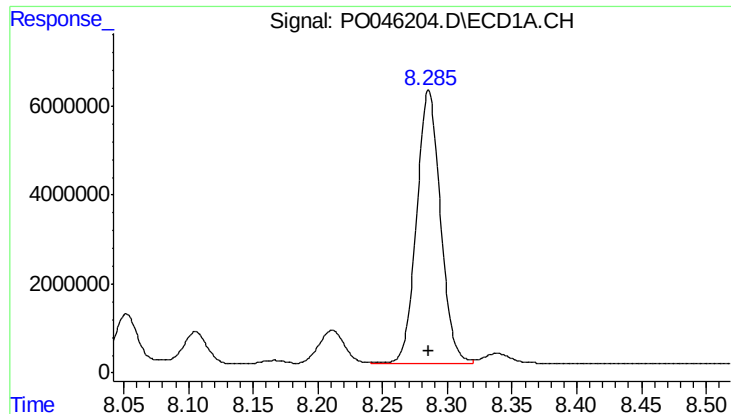
#39 AR-1262-4

R.T.: 7.973 min  
Delta R.T.: -0.001 min  
Response: 37010423  
Conc: 1102.22 ng/ml



#39 AR-1262-4

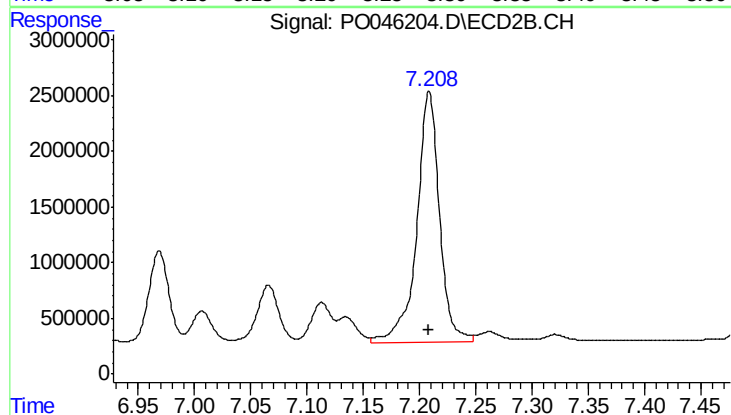
R.T.: 6.968 min  
Delta R.T.: 0.000 min  
Response: 10393662  
Conc: 759.18 ng/ml



#40 AR-1262-5

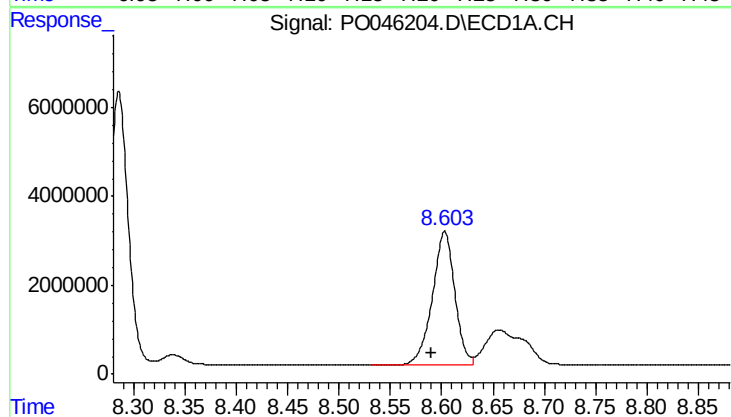
R.T.: 8.286 min  
Delta R.T.: 0.000 min  
Response: 79392535  
Conc: 1271.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



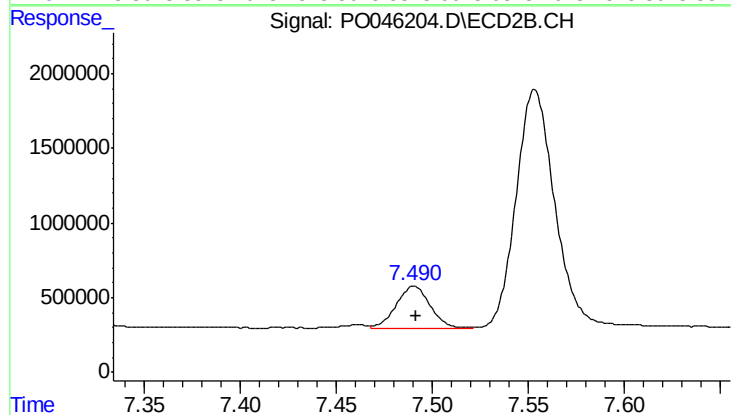
#40 AR-1262-5

R.T.: 7.208 min  
Delta R.T.: 0.000 min  
Response: 31833255  
Conc: 1267.82 ng/ml



#41 AR-1268-1

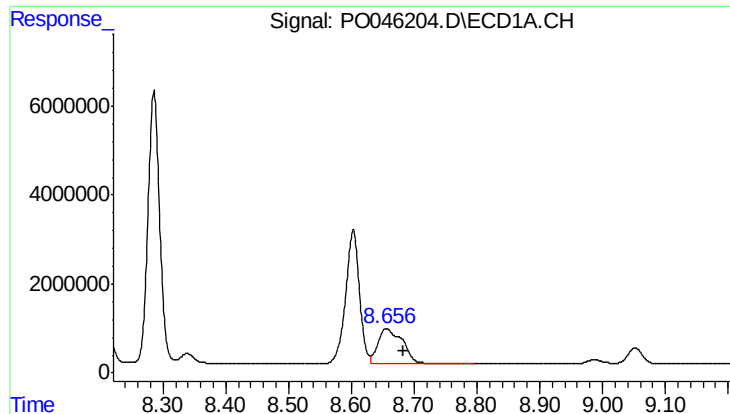
R.T.: 8.603 min  
Delta R.T.: 0.012 min  
Response: 46021189  
Conc: 740.59 ng/ml



#41 AR-1268-1

R.T.: 7.490 min  
Delta R.T.: -0.001 min  
Response: 3557844  
Conc: 145.62 ng/ml

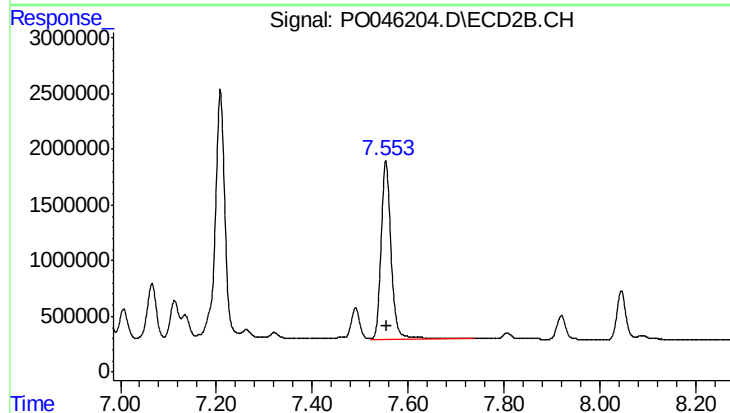




#42 AR-1268-2

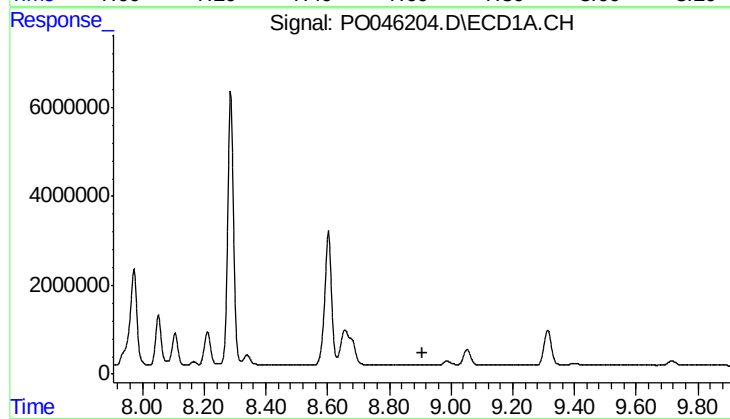
R.T.: 8.656 min  
Delta R.T.: -0.026 min  
Response: 21772845  
Conc: 376.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26kV-CC-4



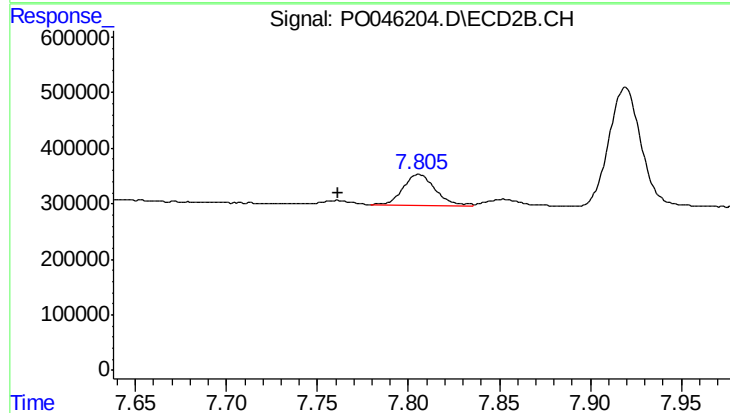
#42 AR-1268-2

R.T.: 7.553 min  
Delta R.T.: -0.002 min  
Response: 23258804  
Conc: 960.17 ng/ml



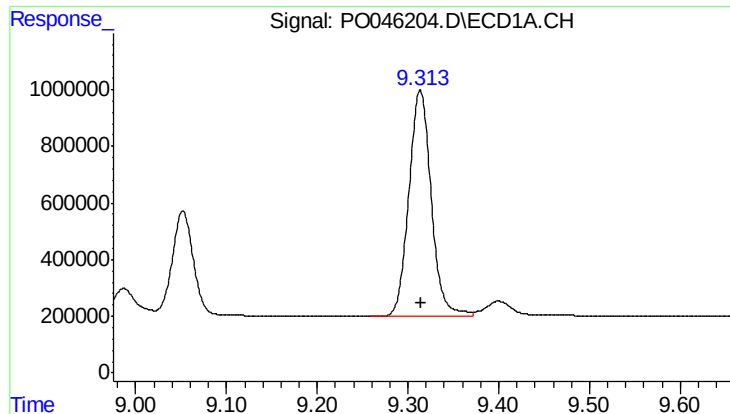
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.906 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

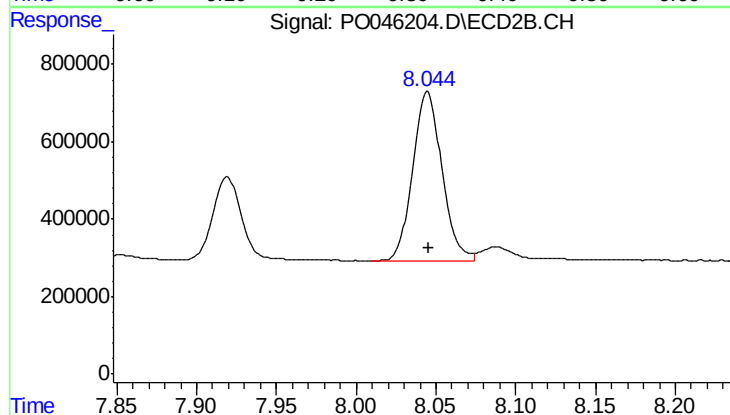
R.T.: 7.806 min  
Delta R.T.: 0.044 min  
Response: 674521  
Conc: 35.88 ng/ml



#44 AR-1268-4

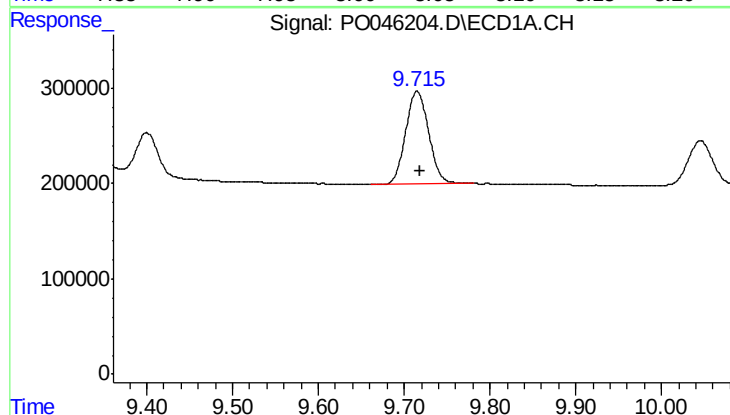
R.T.: 9.314 min  
Delta R.T.: -0.002 min  
Response: 13634095  
Conc: 701.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-CC-4



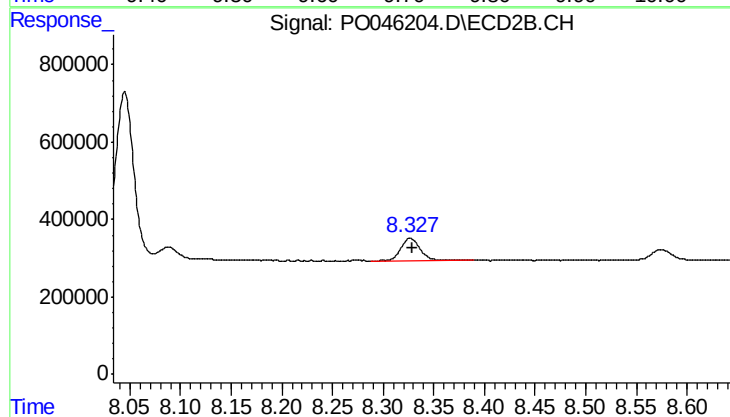
#44 AR-1268-4

R.T.: 8.045 min  
Delta R.T.: 0.000 min  
Response: 5575330  
Conc: 666.41 ng/ml



#45 AR-1268-5

R.T.: 9.715 min  
Delta R.T.: -0.004 min  
Response: 1826796  
Conc: 12.24 ng/ml



#45 AR-1268-5

R.T.: 8.327 min  
Delta R.T.: -0.002 min  
Response: 784602  
Conc: 15.69 ng/ml